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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Veldhuis et al.

Serial No.: 10/678,957

Filed: October 3, 2003

For: AT LEAST PARTIAL PREVENTION  
AND/OR REDUCTION OF CELLULAR  
DAMAGE IN TISSUE THAT HAS  
SUFFERED FROM OR IS SUFFERING  
FROM HYPOXIA AND/OR ISCHAEMIA  
AND/OR INFLAMMATION

Confirmation No.: 7282

Examiner: J. Galvez

Group Art Unit: 1647

Attorney Docket No.: 2183-6141US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 12, 2005  
Date

  
Signature

Betty Vowles  
Name (Type/Print)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

Other Documents

DEFAZIO et al., "ICAM expression and fluid phase endocytosis of cultured brain microvascular endothelial cells following exposure to interferon Beta-1a and TNF-Alpha," Journal of Neuroimmunology, 1998, pp. 13-20, vol. 88.

DHIB-JALBUT et al., "The effect of interferon Beta-1b on lymphocyte-endothelial cell adhesion," Journal of Neuroimmunology, 1996, pp. 215-222, vol. 71.

DOMANSKI et al., "Cloning and Expression of a Long Form of the Beta Subunit of the Interferon Alpha Beta Receptor That Is Required for Signaling," The Journal of Biological Chemistry, 15 September 1995, pp. 21606-21611, vol. 270, no. 37.

EMMETT et al., "Evaluation of Human Astrocytoma and Glioblastoma Cell Lines for Nerve Growth Factor Release," Neurochem. Int., 1997, pp. 465-474, vol. 30, nos. 4/5.

THE ENLIMOMAB ACUTE STROKE TRIAL INVESTIGATORS, "The Enlimomab Acute Stroke Trial: Final Results," Neurology, March 1997, pp. A270, vol. 48.

THE ENLIMOMAB ACUTE STROKE TRAL INVESTIGATORS, "Use of anti-ICAM-1 therapy in ischemic stroke: Results of the Enlimomab Acute Stroke Trial," Neurology, October 2001, pp. 1428-1434, vol. 57.

GARLANDA et al., "Heterogeneity of Endothelial Cells: Specific Markers," Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, pp. 1193-1202, vol. 17.

KASTE et al., "Combined dexamethasone and low-molecular-weight dextran in acute brain infarction: double blind study," Br Med J., 11 December 1976, pp. 1409-1410, vol. 2, no. 6049. Abstract.

KRAMS et al., "Acute Stroke Therapy by Inhibition of Neutrophils (ASTIMS): An Adaptive Dose-Response Study of UK-279,276 in Acute Ischemic Stroke," Stroke, pp. 2543-2548, November 2003.

MULLEY et al., "Dexamethasone in acute stroke," Br Med J., 7 October 1978, pp. 994-996, vol. 2, no. 6143. Abstract.

NORRIS et al., "High dose steroid treatment in cerebral infarction," Br Med J (Clin Res Ed.), 4 January 1986, pp. 21-23, vol. 292, no. 6512. Abstract.

NOVICK et al., "The Human Interferon Alpha/Beta receptor: Characterization and molecular Cloning," *Cell*, 6 May 1994, pp. 391-400, vol. 77.

QIZILBASH et al., "Corticosteroids for acute ischaemic stroke," *The Cochrane Database of Systematic reviews*, 2005, vol. 3. Abstract.

SOILU-HANNINEN et al., "Interferon-Beta down regulates expression of VLA-4 antigen and antagonizes interferon- $\gamma$ -induced expression of HLA-DQ on human peripheral blood monocytes," *Journal of Neuroimmunology*, 1995, pp. 99-106, vol. 60.

TROJANO et al., "Effects of r IFN-Beta-1b on Serum circulating ICAM-1 in relapsing remitting multiple sclerosis and on the membrane-bound ICAM-1 expression on brain microvascular endothelial cells," *Journal of NeuroVirology*, 2000, pp. S47-S51, vol. 6.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,



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Date: October 11, 2005  
KAE/alb

Enclosures: Form PTO/SB/08  
Copy of documents cited  
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PTO/SB/08B(10-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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***Complete if Known***

Application Number	10/678,957
Filing Date	October 3, 2003
First Named Inventor	Veldhuis et al.
Group Art Unit	1647
Examiner Name	J. Galvez
Attorney Docket Number	2183-6141US

<b>NON PATENT LITERATURE DOCUMENTS</b>		
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		DEFAZIO et al., "ICAM expression and fluid phase endocytosis of cultured brain microvascular endothelial cells following exposure to interferon Beta-1a and TNF-Alpha," Journal of Neuroimmunology, 1998, pp. 13-20, vol. 88.
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		MULLEY et al., "Dexamethasone in acute stroke," Br Med J., 7 October 1978, pp. 994-996, vol. 2, no. 6143. Abstract.
		NORRIS et al., "High dose steroid treatment in cerebral infarction," Br Med J (Clin Res Ed.), 4 January 1986, pp. 21-23, vol. 292, no. 6512. Abstract.

Examiner Signature		Date Considered
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**NON PATENT LITERATURE DOCUMENTS**

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		NOVICK et al., "The Human Interferon Alpha/Beta receptor: Characterization and molecular Cloning," Cell, 6 May 1994, pp. 391-400, vol. 77.	
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		UZE et al., "Genetic Transfer of a Functional Human Interferon Alpha Receptor into Mouse Cells: Cloning and Expression of Its cDNA," Cell, 26 January 1990, pp. 225-234, vol. 60.	

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